

MPC506AP



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Part Number: [MPC506AP](#)

Manufacturer: [N/A](#)

Description: [IC MULTIPLEXER 1X16 28DIP](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

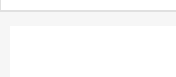
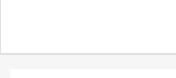
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                    |                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|-------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                         | MPC506AP                                  | Manufacturer                       | N/A                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                         | IC MULTIPLEXER 1X16 28DIP                 | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                  | 5521 pcs                                  | Data sheet                         |                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | -                                         |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                         | ±5 V ~ 22 V                               | Switch Time (Ton, Toff) (Max)      | 200ns, 250ns (Typ)                        |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                      | -                                         | Supplier Device Package            | 28-PDIP                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Packaging                          | Tube                                      |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                      | 28-DIP (0.600", 15.24mm)                  | Operating Temperature              | -40°C ~ 85°C (TA)                         |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                           | 1.5 kOhm                                  | Number of Circuits                 | 1                                         |
| Multiplexer/Demultiplexer Circuit                                                                                                                                                                                                                                                                                                                                                                                   | 16:1                                      | Moisture Sensitivity Level (MSL)   | 2 (1 Year)                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                      | Lead free / RoHS Compliant                | Detailed Description               | 1 Circuit IC Switch 16:1 1.5 kOhm 28-PDIP |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                   | 500pA (Typ)                               | Crosstalk                          | -                                         |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                    | -                                         | Channel-to-Channel Matching (ΔRon) | -                                         |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                              | 5pF, 50pF                                 | Base Part Number                   | MPC506                                    |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                      | -                                         |                                    |                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 5521 pieces of MPC506AP in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                    |                                           |

| RELATED PRODUCTS                                                                   |                                                                                                   |                                            |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------|----------------|
|  | Part#: <a href="#">MPC508AP</a><br>Description: <a href="#">IC MULTIPLEXER 8X1 16DIP</a>          | Manufacturers: <a href="#">N/A</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">MPC507AU</a><br>Description: <a href="#">IC MULTIPLEXER DUAL 1X8 28SOIC</a>    | Manufacturers: <a href="#">N/A</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">MPC507AU/1K</a><br>Description: <a href="#">IC MULTIPLEXER DUAL 1X8 28SOIC</a> | Manufacturers: <a href="#">N/A</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">MPC507APG4</a><br>Description: <a href="#">IC MULTIPLEXER DUAL 1X8 28DIP</a>   | Manufacturers: <a href="#">N/A</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">MPC3UBWC</a><br>Description: <a href="#">LED PANEL INDICATOR BLUE 4V</a>       | Manufacturers: <a href="#">Bivar, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC506APG4</a><br>Description: <a href="#">IC MULTIPLEXER 1X16 28DIP</a>       | Manufacturers: <a href="#">N/A</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">MPC3YD</a><br>Description: <a href="#">PNL MNT W/ WIRE 590NM 20MCD YLW</a>     | Manufacturers: <a href="#">Bivar, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC3YDW12.0</a><br>Description: <a href="#">LED PANEL INDICATOR YLW 2V</a>     | Manufacturers: <a href="#">Bivar, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC3YCW12.0</a><br>Description: <a href="#">LED PANEL INDICATOR YLW 2V</a>     | Manufacturers: <a href="#">Bivar, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC3YT</a><br>Description: <a href="#">PNL MNT W/ WIRE 590NM 40MCD YLW</a>     | Manufacturers: <a href="#">Bivar, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC3SRDW6.0</a><br>Description: <a href="#">LED ASSY PNL 3MM RED DIFF 6"</a>   | Manufacturers: <a href="#">Bivar, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC3YTW6.0</a><br>Description: <a href="#">IND METAL PNL 3MM YLW TINT 6"</a>   | Manufacturers: <a href="#">Bivar, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC3YC</a><br>Description: <a href="#">PNL MNT W/ WIRE 590NM 40MCD YLW</a>     | Manufacturers: <a href="#">Bivar, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC3YTW12.0</a><br>Description: <a href="#">LED PANEL INDICATOR YLW 2V</a>     | Manufacturers: <a href="#">Bivar, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC506AU/1K</a><br>Description: <a href="#">IC MULTIPLEXER 1X16 28SOIC</a>     | Manufacturers: <a href="#">N/A</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">MPC506AU</a><br>Description: <a href="#">IC MULTIPLEXER 1X16 28SOIC</a>        | Manufacturers: <a href="#">N/A</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">MPC3YD5V</a><br>Description: <a href="#">IND METAL PNL 3MM YLW DIFF 5VDC</a>   | Manufacturers: <a href="#">Bivar, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPC506AUG4</a><br>Description: <a href="#">IC MULTIPLEXER 1X16 28SOIC</a>      | Manufacturers: <a href="#">N/A</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">MPC507AP</a><br>Description: <a href="#">IC MULTIPLEXER DUAL 1X8 28DIP</a>     | Manufacturers: <a href="#">N/A</a>         | <div>RFQ</div> |
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